IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/624,356 : Confirmation No.: 7682

Applicant : Aaron Scott Lukas

Filed : July 21, 2003

For NON-THERMAL PROCESS FOR FORMING POROUS LOW

DIELECTRIC CONSTANT FILMS

Art Unit : 1792

Examiner : M. Padgett

Docket No. : 06336P USA

Customer No. : 23543

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING ELECTRONICALLY TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW

Date

Geoffrey L. Chase

(Type or print name of person mailing paper)

TERMINAL DISCLAIMER

Air Products and Chemicals, Inc., a corporation of Delaware, resident in the county of Lehigh and Commonwealth of Pennsylvania, represents that it is the assignee of the entire ownership of application Serial No. 10/624,356, filed July 21, 2003, entitled "NON-THERMAL PROCESS FOR FORMING POROUS LOW DIELECTRIC CONSTANT FILMS," the assignment having been recorded at Reel 014654, Frame 0695. Air Products and Chemicals, Inc., disclaims the terminal part of the statutory term of any patent granted on the above-identified application which would extend beyond the expiration date of either the earlier of the full statutory term defined in 35 U.S.C. Sections 154 to 156 or of the term as presently shortened by any terminal disclaimer of United States Patent No. 7,404,990.

Air Products and Chemicals, Inc., agrees that any patent granted on the above-identified application shall be enforceable only for and during such period that such patent is commonly owned with United States Patent No. 7,404,990, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors and assigns.

The documentary evidence of a chain of title from the original owner to Air Products and Chemicals, Inc. has been reviewed and Air Products and Chemicals, Inc. certifies that, to the best of its knowledge and belief, full ownership of title is in Air Products and Chemicals, Inc.

- 1 - 8/14/2008

Date: 14 Worst 2088

A Fee Transmittal for payment of the fee as set forth in 37 CFR 1.20(d) is enclosed.

I declare that all statements made in this Terminal Disclaimer of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

AIR PRODUCTS AND CHEMICALS, INC.

Geoffrey L/Chase

Attorney/Agent of Record Registration No. 28,059 7201 Hamilton Boulevard Allentown, PA 18195-1501

(610) 481-7265

- 2 -

8/14/2008